

Appl. No. 10/632,724
Amdt. dated April 13, 2005
Reply to Office action of March 24, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claim 1 (cancelled)

Claim 2 (new): In a faceted curved main beam (37,39) that is capable of being installed in a ceiling grid of a curved suspended drywall ceiling having curved drywall board (70) secured to the grid;

the grid having cross beams (67) connected to the faceted curved main beam (37,39);

the faceted curved main beam (37,39) capable of being in the form of a convex curved beam (37) or a concave curved beam (39),

the improvement comprising

a splice plate (50) capable of being secured in the faceted curved main beam (37,39) at a bend (36) that forms a facet of the beam (37,39) and having two integral portions (51,52) connected by a step (53) with a slot (57) in one of the portions (52),

wherein

- a) with the plate (50) secured in a first position at a bend (36) in a convex curved beam (37), the convex curved beam (37) is capable of receiving the connector on a cross beam (67) in the slot (57), so that a cross beam can be positioned where the curved drywall board (70) contacts the grid, whereby the curved drywall board (70) can be attached directly to the cross beam (67); and
- b) with the plate (50) secured in a second position at a bend (36) in a concave curved main beam (39), the concave curved beam (39) is capable of
 - 1) being suspended by a hang wire (66) secured to a structural ceiling and to the slot (57) in plate (50), and
 - 2) receiving the connector on the cross beam (67) in a slot (72) in the concave curved main beam (39) at a position wherein the curved drywall board (70) contacts the grid whereby the curved

Appl. No. 10/632,724
Amdt. dated April 13, 2005
Reply to Office action of March 24, 2005

drywall board (70) can be attached directly to the cross beam (67).

Claim 3 (new) : The improvement of claim 2, wherein the flanges of the cross beam (67) are bent to conform to an apex angle of the convex curved main beam (37) to avoid interference with the flanges (23,25) of convex curved main beam (37).